



ENERGY UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of

SUZUKI et al

Atty. Ref.:

461-36

Patent No. 6,829,066 BL

Issued: December 7, 2004

Certificate

MAR 6 3 2005

For: HOLOGRAM SCREEN

of Correction

February 28, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REQUEST FOR A CERTIFICATE OF CORRECTION

The patentee in the above-identified patent hereby requests that the Patent and Trademark Office issue an official Certificate of Correction pursuant to 37 C.F.R. § 1.322 for the following error made by the Patent Office.

Column 12, line 3, delete "the same" and insert -- the hologram film--.

Column 12, line 12, after "members" insert --, thereby fixing said first transparent member and second transparent members--.

Column 14, line 25, after "members" insert -- and --.

Since the error arose on the part of the Patent and Trademark Office, no fee is believed necessary for securing issuance of the Certificate (see attached Examiner's Amendment).

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Attached hereto is a draft Official Certificate of Correction for use by the Patent and Trademark Office correcting the above-identified matter.

The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

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Art Unit: 2872

Examiner's Amendment

An extension of time under 37 CFR 1.136(a) is required in order to make an examiner's amendment which places this application in condition for allowance. During a telephone conversation conducted on August 4, 2004, Mr. Updeep S. Gill requested an extension of time for 1 MONTH(S) and authorized the Director to charge Deposit Account No. 14-1140 the required fee of \$110 for this extension and authorized the following examiner's amendment. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In the claims:

Claims 1, 9, 10, 19, and 20 now read as shown in the attached consolidated listing of claims, which listing replaces all prior listing and contains all of the claims pending in the present application.

Post-allowance papers should be mailed to **Box Issue Fee**. Post-allowance papers may also be faxed to correspondence branch in PUBs. The fax number is (703) 308-5083. The **PUBs customer service** number is (703) 305-8497.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Juba whose telephone number is (571) 272-2314. The examiner can normally be reached on Mon.-Fri. 9 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Drew Dunn whose number is (571) 272-2312 and who can be reached on Mon.- Thu., 9-5.

PRIMARY EXAMINER Art Unit 2872

August 5, 2004

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Claims (8/4/2004)

Claim 1. (Currently Amended) A hologram screen comprising:

a hologram film for diffracting light projected from a projector; and

a first transparent member and a second transparent member which together sandwich the hologram film to cover the hologram film from a front surface and a back surface thereof;

wherein at least one of said first transparent member and second transparent member is replaceable, said first and second transparent members being fixed to each other with screws, each of said screws penetrating a through-hole provided in one of said first and second transparent members and being [is] threaded into a sprue or a threaded hole provided in the other of said first and second transparent members, thereby fixing said first transparent member and second transparent members to each other.

Claims 2 – 4. (Canceled)

Claim 5. (Original) A hologram screen according to claim 1, wherein said first transparent member and second transparent member are fixed to each other with an adhesive.

Claim 6. (Original) A hologram screen according to claim 1, wherein said first transparent member and second transparent member are fixed to each other with clips.

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Claim 7. (Once Amended) A hologram screen according to claim 1, wherein said first

transparent member and second transparent member comprise resin, glass, or plastic

film.

Claim 8. (Canceled)

Claim 9. (Currently Amended) A hologram screen comprising:

a hologram film for diffracting light projected from a projector, said hologram film

comprising a hologram layer having the function of diffracting the light projected from

the projector and a PET layer adhered to at least one of the surfaces of the hologram

layer and having a hard coat applied thereto; and

a first transparent member and a second transparent member which together

sandwich the hologram film to cover the hologram film from a front surface and a back

surface thereof;

wherein at least one of said first transparent member and second transparent

member is replaceable, wherein [said] an anti-sticking agent is interposed between said

PET layer and at least one of said first transparent member and second transparent

member.

Claim 10. (Currently Amended) A hologram screen according to claim 9, wherein said

hologram film has said PET layer on one of the front and back surfaces of said

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hologram layer, and wherein the other surface [surfaces] of said hologram layer is

adhered either to said first transparent member or to said second transparent member.

Claim 11. (Previously Presented) A hologram screen according to claim 9, wherein

said anti-sticking agent is in the shape of spheres, cylinders or scales.

Claim 12. (Previously Presented) A hologram screen according to claim 9, wherein

said anti-sticking agent is made of inorganic material containing, as a principal

component, silicon dioxide, borosilicate glass, or aluminum oxide, or a plastic material

containing, as a principal component, divinylbenzene, or methyl ester methacrylate, or a

starch sugar comprising at least one of grape sugar or cane sugar.

Claim 13. (Previously Presented) A hologram screen according to claim 9, wherein said

anti-sticking agent is made in the form of powder and is applied using a brush to said

first transparent member or second transparent member, or to said hologram film.

Claim 14. (Previously Presented) A hologram screen according to claim 9, wherein said

anti-sticking agent is made in the form of aqueous suspension and is applied by means

of spray coating to said first transparent member or second transparent member, or to

said hologram film.

Claim 15. (*Previously Presented*) A hologram screen according to claim 9. wherein said anti-sticking agent is made in the form of aqueous suspension and is applied by means of spin coating to said first transparent member or second transparent member, or to said hologram film.

Claim 16. (*Previously Presented*) A hologram screen according to claim 9, wherein said anti-sticking agent is made in the form of alcoholic suspension and is applied by means of spin coating to said first transparent member or second transparent member, or to said hologram film.

Claim 17. (Canceled)

Claim 18. (Once Amended) A hologram screen comprising:

a hologram film for diffracting light projected from a projector; and

a first transparent member and a second transparent member which together sandwich the hologram film to cover the hologram film from a front surface and a back surface thereof;

wherein at least one of said first transparent member and second transparent member is replaceable and a sealant is uniformly interposed in order to prevent partial sticking both between said hologram film and said first transparent member and between said hologram film and said second transparent member, said sealant

comprising an alcohol selected from the group consisting of: glycerol, trethanolamine, or

ethylene glycol.

Claim 19. (Currently Amended) A hologram screen comprising:

a hologram film for diffracting light projected from a projector; and

a first transparent member and a second transparent member which together

sandwich the hologram film to cover the hologram film from a front surface and a back

surface thereof;

wherein at least one of said first transparent member and second transparent

member is replaceable and a release agent is coated on the entire front and back

surfaces of said hologram film and an adhesive is provided via the release agent, and

wherein the first transparent member and the second transparent member [that] are

larger than said hologram film and are applied on said front and back surfaces of said

hologram film such that the first transparent member and second transparent member -

are adhered to each other with an adhesive at a peripheral portion thereof that is

outside of the circumference of said hologram film.

Claim 20. (Currently Amended) A hologram screen comprising:

a hologram film for diffracting light projected from a projector; and

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a first transparent member and a second transparent member which together

sandwich the hologram film to cover the hologram film from a front surface and a back

surface thereof;

wherein at least one of said first transparent member and second transparent

member is replaceable, said first and second transparent members being fixed to each

other by screws, each of said screws penetrating through-holes provided in both the first

and second transparent members and being [is] threaded into a nut, thereby fixing the

first and second transparent members to each other.

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JOHN JUBA, JR. DOMARY EXAMINER

BLIMINAL EVERAILEE

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

: 6,829,066 B2

DATED

: December 7, 2004

INVENTOR(S)

: SUZUKI et al

It is certified that error appears in the above-identified patent and that said letters patent is hereby corrected as shown below:

Column 12, line 3, delete "the same" and insert -- the hologram film--.

Column 12, line 12, after "members" insert --, thereby fixing said first transparent member and second transparent members--.

Column 14, line 25, after "members" insert --and--.

MAILING ADDRESS OF SENDER:

PATENT NO.

6,829,066

No. of addl' @ 50**g** per page

Updeep S. Gill NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8th Floor Arlington, Virginia 22201

Form PTO 1050 (Rev. 2-93)